

# Mynyddislwyn Urban District Council.



## ANNUAL REPORTS

of the

Medical Officer of Health

and

Public Health Inspector

Year Ended 31st December, 1970.

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# Alyneddyslwyn Urban District Council.



COUNCIL OFFICES,  
PONTLLANFRAITH,  
BLACKWOOD, MON.  
NP2 2XE

## A N N U A L   R E P O R T S

of the

Medical Officer of Health

and

Public Health Inspector

Year Ended 31st December, 1970.

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MYNYDDISLWYN URBAN DISTRICT COUNCIL

1st January to 21st May, 1970

C O U N C I L L O R S

Chairman ,.,..... H. Morgan

Vice Chairman ..... R.J. Lucas

W A R D S

Penmaen

T.J. Duckham  
S.W. Lloyd  
D.T. Morgan  
H. Morgan  
R.J. Lucas

Pontllanfraith

A.G. Mayo  
W.J. O'Neill  
W.E. Jones  
V.B. Gapper  
J.E. Winfield  
E.M. Hughes

Ynysddu

J.T. Jones  
T.A. Broad  
D.A. Prosser  
A.B. Roberts  
J.E. Moss  
C.C. Thomas  
T. Humphreys

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MYNYDDISLWYN URBAN DISTRICT COUNCIL

21st May to 31st December, 1970.

C O U N C I L L O R S

Chairman ..... R.J. Lucas

Vice Chairman ..... J.E. Winfield

W A R D S

Penmaen

T.J. Duckham  
S.W. Lloyd  
D.T. Morgan  
R.J. Lucas  
W.J.E. James

Pontllanfraith

A.G. Mayo  
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PUBLIC HEALTH COMMITTEE

The Committee consists of 18 Members of the Council

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Chairman - 1st January-21st May, 1970 - Councillor T.A. Broad.

Chairman - 21st May, 1970-31st December, 1970 - Councillor R.J. Lucas

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Day of Meeting: First Tuesday in each Month.

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Medical Officer of Health:  
Dr. K.E. Howells, M.B., M.S., D.P.H.

Public Health and Shops Inspector:  
J. Lloyd Jones, M.R.S.H., M.A.P.H.R.

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# Mynyddislwyn Urban District Council.

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## R E P O R T

To the Chairman and Members of the  
Mynyddislwyn Urban District Council.

Mr. Chairman and Gentlemen,

It gives me great pleasure to present the Annual Report for 1970 for your consideration.

The estimated mid-year population for the Urban District shows an increase of 40 over last year. During the year there were 227 live births and 167 deaths.

The crude birth rate for the area was 14.3 per 1,000 population with an adjusted rate of 14.4, which is less than the national average. Ten of the live births were illegitimate - 4% of the total births, which is precisely half the rate for England and Wales and less than that for the County of Monmouthshire. The still birth rate of 4 per 1,000 total live and still births is less than a third of that for England and Wales. The infant mortality rate of 31 per 1,000 live births is appreciably higher than that for England and Wales and that for the County of Monmouthshire. The perinatal mortality rate of 26 per 1,000 total live and still births is slightly higher than that for England and Wales, but less than that for the County of Monmouthshire. Of the seven deaths in infants under 1 year of age, five were less than a week old and one over a week, but under 4 weeks old. Of the early neonatal deaths, three were due to congenital abnormalities in the baby, two to birth injuries or difficult labour and one to other causes. The maternal mortality rate was again nil.

The crude rate for the District was 10.6 per 1,000 population with an adjusted rate of 13.9, giving a ratio of local to national rate of 1.19 to 1.00. The largest number of deaths was due to diseases of the heart and circulation, 74 in all, and 43 were due to coronary heart disease. Some of the factors which contribute to the occurrence of this disease, such as overweight, lack of exercise and smoking, are avoidable, and the disease is one which has significant preventable elements. Respiratory diseases accounted for 25 deaths, bronchitis and emphysema claiming 14 of these - again diseases which are commoner in the smoker than the non-smoker. Seventeen deaths were attributable to cancer - 8 male, 9 female. Nearly half the female deaths were due to cancer of the breast, a disease which if caught early enough has a very high cure rate and here more must be done in the way of Health Education to teach self examination, and in preventive screening.

The chief causes of death are summarised as follows :-

	<u>Total Deaths</u>	<u>% of Total Deaths.</u>
Heart and Circulatory Disease ..	74	44.31
Respiratory Diseases .. ..	25	14.97
Cerebrovascular Diseases .. ..	21	12.57
Cancer .. .. .	17	10.18
Motor vehicle and other accidents	11	6.59
All other causes .. .. .	17	10.18

I am,  
 Mr. Chairman and Gentlemen,  
 Your obedient Servant,

K.E. HOWELLS.

Medical Officer of Health.

MYNYDDISLWYN URBAN DISTRICT COUNCIL

Area of District	..	..	..	..	..	..	..	5,415 acres
Rateable Value at 31st March, 1970	..	..	..	..	..	..	..	£334,688.
Product of Id. Rate 1970	..	..	..	..	..	..	..	£1,340.14.7d
Population (Estimated mid-1969)	..	..	..	..	..	..	..	15,780
Population (Estimated mid-1970)	..	..	..	..	..	..	..	15,820
Birth Rate per 1,000 population 1969 (Crude)	..	..	..	..	..	..	..	16.2
Birth Rate per 1,000 population 1969 (Adjusted)	..	..	..	..	..	..	..	16.4
Birth Rate per 1,000 population 1970 (Crude)	..	..	..	..	..	..	..	14.3
Birth Rate per 1,000 population 1970 (Adjusted)	..	..	..	..	..	..	..	14.4
Live Births for 1969	..	..	..	..	..	..	..	255
Live Births for 1970	..	..	..	..	..	..	..	227
Number of Deaths for 1969	..	..	..	..	..	..	..	177
Death Rate per 1,000 of the population for 1969 (Crude)	..	..	..	..	..	..	..	11.2
Death Rate per 1,000 of the population for 1969 (Adjusted)	..	..	..	..	..	..	..	14.3
Number of Deaths for 1970	..	..	..	..	..	..	..	167
Death Rate per 1,000 of the population for 1970 (Crude)	..	..	..	..	..	..	..	10.6
Death Rate per 1,000 of the population for 1970 (Adjusted)	..	..	..	..	..	..	..	13.9
Infant Mortality Rate for 1969	..	..	..	..	..	..	..	20.0
Infant Mortality Rate for 1970	..	..	..	..	..	..	..	31.0

# BIRTHS AND INFANTILE MORTALITY RATES

Number of births registered locally belonging to the District.	24
Number of births registered outside the District .. .. .	203
Total number of births given in the Registrar General's Return	227
Live Birth Rate per 1,000 of the estimated population (Crude)	14.3
Live Birth Rate per 1,000 of the estimated population (Adjusted)	14.4
Illegitimate Live Births per cent of total live births .. ..	4
Number of still births. .. .. .	1
Still Birth Rate per 1,000 live and still births .. .. .	4
Total live and still births .. .. .	228
Infant Deaths (deaths under 1 year) .. .. .	7
Total Infant Deaths per 1,000 total live births .. .. .	31
Legitimate Infant Deaths per 1,000 legitimate live births ..	32
Illegitimate Infant Deaths per 1,000 illegitimate live births.	0
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births). .. .. .	26
Early neo-natal mortality rate (deaths under 1 week per 1,000 total live births) .. .. .	22
Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births) .. .. .	26



Comparisons of the Vital Statistics of  
Mynyddislwyn Urban District,  
Monmouthshire County Council  
and England and Wales  
for the Year 1970.

	Mynyddislwyn Urban District	England and Wales	Monmouthshire County Council
Live Birth Rate per 1,000 population (adjusted)	14.4	16.0	16.01
Still Birth Rate per 1,000 total Live and Still Births	4	13	15.46
Infantile Mortality Rate per 1,000 Live Births	31	18	21.12
Total Death Rate per 1,000 population (adjusted)	13.9	11.7	12.99

TABLE I

Number of Births registered in the Mynyddislwyn Urban Area during 1970 according to sex, month, quarter of occurrence, together with Transferable Births.

Month	Male	Female	Total	Quarterly Births
January	3	-	3	7
February	1	1	2	
March	2	-	2	
April	1	1	2	
May	1	-	1	4
June	1	-	1	
July	1	-	1	
August	1	3	4	5
September	-	-	-	
October	2	1	3	
November	2	2	4	8
December	1	-	1	
Totals:	16	8	24	24
Inward Transferable Births	110	93	203	-
Grand Total for 1970 :	126	101	227	-

TABLE II

Infant Deaths (i.e. deaths in infants under  
1 year of age) occurring during 1970, by  
cause and in age groups.

Cause of Death	0 to 4 weeks	4 weeks to 1 year
Pneumonia	-	1
Conjenital Abnormalities	3	-
Birth Injury, Difficult Labour, etc.	2	--
Other causes of Perinatal Mortality.	1	-
TOTAL:	6	1

TABLE III

Causes of Death.

Cause	Male 99	Female 66
Malignant Neoplasm, Oesophagus	-	1
Malignant Neoplasm, Stomach	2	1
Malignant Neoplasm, Intestine	1	-
Malignant Neoplasm, Lung, Bronchus	3	1
Malignant Neoplasm, Breast	-	4
Malignant Neoplasm, Prostate	1	-
Other Malignant Neoplasms	1	2
Diabetes Mellitus	2	1
Anaemias	-	1
Other Diseases of Nervous System	1	1
Chronic Rheumatic Heart Disease	3	1
Hypertensive Disease	3	4
Ischaemic Heart Disease	29	14
Other forms of Heart Disease	3	6
Cerebrovascular Disease	13	8
Other Diseases of Circulatory System	6	5
Influenza	2	1
Pneumonia	1	1
Bronchitis and Emphysema	11	3
Other Diseases of Respiratory System	5	1
Intestinal Obstruction and Hernia	-	1
Cirrhosis of Liver	1	-
Other Diseases of Digestive System	-	1
Hyperplasia of Prostate	1	-
Other Diseases, Genito-Urinary System	-	1
Congenital Anomalies	2	1
Birth Injury, Difficult Labour, etc.	1	1
Other causes of Perinatal Mortality	1	-
Motor Vehicle Accidents	1	2
All Other Accidents	5	3
Deaths of Infants under one year of age	5	2
Legitimate	5	2
Illegitimate	-	-
Total Births	126	101
Legitimate	119	98
Illegitimate	7	3
Still Births	1	-
Legitimate	1	-
Illegitimate	-	-



TABLE IV.

Monthly Notifications of Tuberculosis (all forms)  
for the Year 1970.

Month	Pulmonary		Non-Pulmonary		Total
	Male	Female	Male	Female	
January	1	-	-	-	1
February	-	-	-	-	-
March	1	-	-	-	1
April	-	-	-	-	-
May	-	-	-	-	-
June	-	-	-	-	-
July	-	-	-	-	-
August	-	-	-	-	-
September	-	-	-	-	-
October	-	-	-	-	-
November	-	-	-	-	-
December	-	-	-	-	-
GRAND TOTAL	2	-	-	-	2

Comparison of Annual Tuberculosis Statistics.

Year	Yearly Notification of Tuberculosis				Total Yearly cases of Pulmonary and Non-Pulmonary Tuberculosis.	Deaths from Tuberculosis				Total Yearly Deaths from Tuberculosis
	Pulmonary		Non-Pulmonary			Pulmonary		Non-Pulmonary		
	Males	Females	Males	Females		Males	Females	Males	Females	
1961	4	-	-	-	4	-	-	-	-	-
1962	6	2	-	-	8	2	-	-	-	2
1963	1	1	-	-	2	-	-	-	-	-
1964	6	2	-	-	8	1	-	-	-	1
1965	2	1	-	-	3	-	-	-	-	-
1966	3	-	2	-	5	-	-	-	-	-
1967	4	1	2	-	7	-	-	-	-	-
1968	1	-	-	-	1	-	-	-	-	-
1969	-	-	-	-	-	-	-	-	-	-
1970	2	-	-	-	2	-	-	-	-	-

TABLE VI.

Analysis of infectious Diseases notified in the District during 1970, showing age/sex distribution and admissions to hospital.

[illegible]



# Mynyddislwyn Urban District Council.



Public Health Inspector's

R E P O R T

for the year

1 9 7 0

To the Chairman and Members of the  
Mynyddislwyn Urban District Council.

Mr. Chairman and Gentlemen,

I have pleasure in submitting my Annual Report for the year  
ended 31st December, 1970.





## F O O D S

### MILK SUPPLY

13 samples of milk were taken by the County Authority for analysis.

Number of inspections of Dairy Premises and Vehicles 7.

### ICE-CREAM.

By far the most of the ice-cream sold in the area is manufactured and pre-packed outside the area. As seen below, of the 30 retailers in the area, only three of them produced their own ice-cream.

There are 30 retailers of ice-cream on the Register.

Number of premises registered during 1970	...	...	-
Number of premises registered	...	...	30
Number of registered persons producing	...	...	3
Number of inspections of premises and vehicles	...		28
Number of samples taken	...	...	4

### MEAT INSPECTION.

There is at present no slaughterhouse in the area. Nearly all the meat obtained in the area is purchased from slaughterhouses in Maesycwmmmer, Newport and Abergavenny, and all those premises are maintained by an adequate inspection staff.

### FOOD PREMISES

In connection with the inspection of food premises, the following is a summary of the visits made throughout the year.

<u>Type of Premises</u>	<u>Number of Visits Made.</u>
Butchers Shops.	69
Greengrocers Shops.	43
Fishmongers Shops.	12
Premises registered for preparation of Food.	65
Other premises where food is stored and/or sold.	55
Cafes and Canteens.	20
Premises registered for the sale of ice-cream.	28

FOOD AND DRUGS ACT.  
SAMPLING.

My acknowledgement is due again to the Weights and Measures Department for the County in supplying me with the following information of samples of food and drink taken for examination under the Food and Drugs Act in this area.

During the year 1970, 41 samples were taken, consisting of :-

Milk	...	...	13
Other Foods	...	...	28

All but one of the above samples were certified by the Public Analyst to be genuine.

The exception was a complaint from a member of the public regarding bread, which the Public Analyst examined and certified the presence of larvae of Flour Moth. The bakers concerned were Fined £10. Costs £5.

PARTICULARS OF ATTENDANCES AT THE COUNCIL'S  
SWIMMING BATHS AT PONTLLANFRAITH.

	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>
Bathers (adults)	1,671	1,786	3,544	2,154
Bathers (juvenile)	16,885	13,466	14,392	11,496
Spectators (adults)	1,044	889	1,622	1,195
Spectators (juvenile)	1,572	1,241	1,047	818

Comparative figures of adult bathers give a fairly reliable indication of the weather in any particular Summer, bearing in mind that this is an unheated out-door baths. There is never much variation in the attendances of youngsters. They appear to be hardy enough to enjoy bathing no matter what the temperature.

The paddling-pool which was built some years ago continues to be very popular. This amenity gives equal enjoyment to both toddlers and parents, who take the opportunity of relaxing on the very pleasant surrounding lawn whilst their offspring enjoy themselves in more spirited fashion in the water.

MORTUARY FACILITIES.

The District is provided with a modern well equipped mortuary which serves an increasingly large area.

During the year the number of post mortems carried out at these premises was 94, an increase of 7 over the previous year.



## POULTRY PROCESSING PREMISES.

The process consists of stunning by electrically charged plate, slaughter, scalding, defeathering by machinery, finished by hand, cooling and storage in cold store. The bulk of the stock dealt with is chicken and the trade is in fresh undrawn poultry. No evisceration is done.

I have indicated in my previous reports the basic problems connected with this industry as regards processing, disposal of waste and inspection of the finished product.

The following are the statistics of the establishment regarding inspection, throughput and condemnation. The figures apply for the year ended 31st December, 1970.

Number of visits to the premises	...	...	...	...	47
Total number of birds processed	...	...	...	...	608,163
Types of birds processed - Chickens	...	...	...	...	97.2%
Hens	...	...	...	...	1.5%
Capons	...	...	...	...	1.3%
Percentage of birds rejected as unfit for human consumption.	...	...	...	...	2.8%
Weight of poultry condemned as unfit for human consumption.	...	...	...	...	69,689 lbs.

## HOUSING 1970

### Remedy of defects during the year without service of formal Notices.

- |    |   |     |     |     |     |     |     |    |
|----|---|-----|-----|-----|-----|-----|-----|----|
| 1. | Number of defective dwelling houses in which defects were remedied in consequence of informal action by the Local Authority or their Officers | ... | ... | ... | ... | ... | ... | 61 |
|----|---|-----|-----|-----|-----|-----|-----|----|

### Proceedings under Section 17 of the Housing Act, 1957 (Slum Clearance).

- |    |                                      |     |     |     |     |     |   |
|----|--------------------------------------|-----|-----|-----|-----|-----|---|
| 1. | Number of dwelling houses closed     | ... | ... | ... | ... | ... | - |
| 2. | Number of dwelling houses demolished | ... | ... | ... | ... | ... | 8 |
| 3. | Number of families re-housed         | ... | ... | ... | ... | ... | - |

### Proceedings under the Public Health Acts and Housing Acts.

- |    |   |     |     |     |     |     |     |   |
|----|---|-----|-----|-----|-----|-----|-----|---|
| 1. | Number of dwelling houses in which defects were remedied after service of formal Notices :- |     |     |     |     |     |     |   |
|    | (a) By Owner  | ... | ... | ... | ... | ... | ... | - |
|    | (b) By Local Authority in default of owners   | ... | ... | ... | ... | ... | ... | - |
| 2. | Number of unfit houses made fit after formal action under the Housing Act, 1957             | ... | ... | ... | ... | ... | ... | 1 |

### Progress of New Houses by the Local Authority and Private Enterprise.

- |    |  |     |    |
|----|--|-----|----|
| 1. | Number of dwellings completed by the Local Authority in 1970 | ... | 37 |
| 2. | Number of dwellings completed by Private Enterprise in 1970  | ... | 87 |

## FOOD HYGIENE REGULATIONS 1960

There is a total of 115 premises in the area to which the above Regulations, and in particular Regulations 16 and 19 apply. There have been some infringements of a relatively minor character which have been rectified without recourse to statutory action, but the main provisions have been complied with.

Exact classification of these premises is difficult because there is a growing trend for retailing establishments to deal with a wide range of commodities outside their predominant business. Butchers deal in greengrocery, for instance, and grocery shops sell almost anything.

It is noticeable that since the introduction of the "breathalyzer" test there is a growing trade in snack meals in licensed premises.

However, the broad classification is as follows :-

Greengrocery and General Shops	...	...	...	...	...	49
Fried Fish Shops	...	...	...	...	...	5
Food Warehouses...	...	...	...	...	...	1
Butchers Shops	...	...	...	...	...	8
Licensed Premises	...	...	...	...	...	29
Cafes and Canteens	...	...	...	...	...	21
Bake-houses	...	...	...	...	...	2

## RODENT CONTROL.

Since 1969 a commercial firm undertake this work on an annual contract basis. This covers all domestic premises and land owned or leased by the Council, such as refuse tips and river banks. There is also a separate contract for the baiting of sewers.

During the year a total of 207 premises were treated.

## LODGING HOUSE

There is no registered lodging house in the area.

## WATER SUPPLIES

1. In general the water supplied by the Water Undertakers, Abertillery and District Water Board, is satisfactory as regards quality and quantity. There were no serious restrictions during the year.
2. Frequent bacteriological samples are taken by the Undertakers and reports to this Department indicate that the results of the analyses are satisfactory.
3. There is no evidence that the water is plumbo-solvent.
4. The number of dwelling houses and the approximate number of the population supplied from the mains are as follows :-
  1. Direct to the houses - 4,791 houses, 15,820 population.
  2. By means of standpipes - NIL

## SEWERAGE AND SEWAGE DISPOSAL

The Urban Area is adequately served by sewerage, the controlling body being the Western Valleys (Mon.) Sewerage Board. There is no sewage works in the area. The number of dwellings not connected to the sewer is comparatively small, approximately 40, and these consist of farms and cottages in isolated parts of the area. In these cases, with the aid of Improvement Grants, there is a growing tendency for the more primitive type of disposal to be exchanged for properly designed and constructed septic tanks.

# F A C T O R I E S    A C T   1 9 6 1

1. Inspection for purposes of provisions as to health (including inspections made by the Public Health Inspector).

Premises (1)	Number on the Register (2)	NUMBER OF -		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities.	-	2	-	-
(ii) Factories in (1) in which Section 7 is enforced by the Local Authority.	40	32	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding Out-Workers' premises)	-	-	-	-
TOTAL:	40	34	-	-



2. Cases in which DEFECTS were found.

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases").

Particulars	Number of Cases in which Defects were found				Number of Cases in which Prosecutions were instituted
	Found	Remedied	Referred -		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (s.1)	6	6	-	-	-
Overcrowding (s.2)	-	-	-	-	-
Unreasonable temperature (s.3)	-	-	-	-	-
Inadequate Ventilation (s.4)	-	-	-	-	-
Ineffective drainage of floors (s.6)	-	-	-	-	-
Sanitary Conveniences (s.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	3	3	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Out-work)					
TOTAL:	9	9	-	-	-

PART VIII OF THE ACT.

There have been no notifications of Outworkers operating in the area.

OFFICES, SHOPS & RAILWAY PREMISES ACT 1963.

The following statistics are extracted from the Annual Report supplied to the Department of Employment.

REGISTRATION AND GENERAL INSPECTIONS.

Class of Premises	Number of Premises Registered during the year	Total number of Registered Premises at end of year	Number of Inspections during the year
Offices	-	12	6
Retail Shops	2	32	28
Wholesale shops, Warehouses.	-	-	-
Catering establishments open to the public, canteens.	-	6	6
Fuel storage depots	-	-	-

ANALYSIS OF PERSONS EMPLOYED IN REGISTERED PREMISES BY WORKPLACE.

Class of Workplace	Number of Persons employed
Offices	43
Retail Shops	69
Wholesale departments, Warehouses.	-
Catering establishments open to the public.	14
Canteens	12
Fuel storage depots	-
TOTAL:	138
Total Males:	43
Total Females:	95

SUMMARY OF VISITS MADE WHICH ARE NOT CLASSIFIED  
ELSEWHERE IN THE REPORT.

Complaints.

Total number investigated (all premises)	...	...	111
--	-----	-----	-----

Drainage.

Number of main or branch drains tested or inspected			20
---	--	--	----

Number of visits to work in progress	...	...	39
--------------------------------------	-----	-----	----

Dwelling Houses.

Number of visits in connection with complaints	...		47
--	-----	--	----

Re-visits	...	...	76
-----------	-----	-----	----

Investigation into living conditions	...	...	9
--------------------------------------	-----	-----	---

Investigations regarding infectious disease	...		7
---	-----	--	---

Miscellaneous.

Visits not otherwise classified	...	...	115
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In conclusion, I should like to thank all Officers of all Departments of the Council for their kind and willing co-operation during the year.

I am,

Mr. Chairman and Gentlemen,  
Your obedient Servant,

J. LLOYD JONES

Public Health Inspector  
and Shops Inspector.





